



SEQUENCE LISTING

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<120> Gene Controlling Flowering Time of Plants and Method for Manipulating Flowering Time of Plant Using the Same

<130> 1012679-000105

<140> US 10/780,703
<141> 2004-02-19

<150> KR 10 2003 10772
<151> 2003-02-20

<160> 12

<170> PatentIn version 3.3

<210> 1
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gtc aac aat aac gaa aaa ggt ata gaa gac aat gat cat aga ggc ggc 96
Val Asn Asn Asn Glu Lys Gly Ile Glu Asp Asn Asp His Arg Gly Gly
20 25 30

caa gag agt cat gtc caa aat gaa gat gaa gct gat gat cat gat cat 144
Gln Glu Ser His Val Gln Asn Glu Asp Glu Ala Asp Asp His Asp His
35 40 45

gac atg gtc atg ccc gga ttt aga ttc cat cct acc gaa gaa gaa ctc 192
Asp Met Val Met Pro Gly Phe Arg Phe His Pro Thr Glu Glu Glu Leu
50 55 60

ata gag ttt tac ctt cgc cga aaa gtt gaa ggc aaa cgc ttt aat gta 240
Ile Glu Phe Tyr Leu Arg Arg Lys Val Glu Gly Lys Arg Phe Asn Val
65 70 75 80

gaa ctc atc act ttc ctc gat ctt tat cgc tat gat cct tgg gaa ctt 288
Glu Leu Ile Thr Phe Leu Asp Leu Tyr Arg Tyr Asp Pro Trp Glu Leu
85 90 95

cct gct atg gcg gcg ata gga gag aaa gag tgg tac ttc tat gtg cca Pro Ala Met Ala Ala Ile Gly Glu Lys Glu Trp Tyr Phe Tyr Val Pro 100 105 110	336
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Gln Glu Ser His Val Gln Asn Glu Asp Glu Ala Asp Asp His Asp His		
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Lys Ala Pro Lys Gly Thr Arg Thr Ser Trp Ile Met Asn Glu Tyr Arg
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Leu Pro His His Glu Thr Glu Lys Tyr Gln Lys Ala Glu Ile Ser Leu
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Cys Arg Val Tyr Lys Arg Pro Gly Val Glu Asp His Pro Ser Val Pro
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Arg Ser Leu Ser Thr Arg His His Asn His Asn Ser Ser Thr Ser Ser
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Leu Ser Thr Glu Tyr Ser Gly Asp Gly Ser Thr Thr Thr Thr Thr Thr
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Arg Pro Met Pro Tyr Asp Thr Ser Asn Asn Thr Leu Ile Val Ser Thr
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Arg Leu Val Asn Tyr Gln Ile Ser Asp Gly Ala Thr Thr Leu Met Pro
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Gln Thr Gln Ala Ala Leu Ala Met Asn Met Ile Pro Ala Gly Thr Ile
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35 40 45

Val Asp Leu Asn Lys Cys Glu Pro Trp Glu Leu Pro Glu Lys Ala Lys
50 55 60

Met Gly Glu Lys Glu Trp Tyr Phe Ser Leu Arg Asp Arg Lys Tyr
65 70 75 80

Pro Thr Gly Leu Arg Thr Asn Arg Ala Thr Glu Ala Gly Tyr Trp Lys
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100 105 110

Val Gly Met Lys Lys Thr Leu Val Phe Tyr Arg Gly Arg Ala Pro Lys
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35 40 45

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Leu Pro Glu Lys Ala Lys Met Gly Glu Lys Glu Trp Tyr Phe Phe Thr
Page 8

65

70

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100 105 110

Ser Lys Thr Lys Ser Leu Leu Gly Met Lys Lys Thr Leu Val Phe Tyr
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Glu Gly Lys Phe Ser Tyr His Phe Ile Ser Arg Ser Ser Lys
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